

Title (en)
AQUEOUS POLYURETHANE COMPOSITION AND ITS USE

Publication
EP 0424697 A3 19910724 (EN)

Application
EP 90118893 A 19901002

Priority
• JP 9038690 A 19900406
• JP 25711189 A 19891003
• JP 28500889 A 19891102

Abstract (en)
[origin: EP0424697A2] An aqueous composition comprising a carboxylate group-containing blocked polyurethane and water as essential components, wherein said polyurethane is a reaction product of a carboxylic acid (or carboxylate) group-containing polyoxyalkylene polyol containing at least 50% by weight of oxyethylene groups, with an average number of hydroxyl groups being more than 2 and having, on an average, from 0.005 to 0.8 -COOX group (X: a hydrogen atom or a cation) per molecule at the backbone chain terminals, a polyisocyanate having isocyanate groups in an amount stoichiometrically in excess of the hydroxyl groups of said polyol, and a blocking agent in an amount corresponding to the stoichiometrically excess amount of said polyisocyanate, and when X is a hydrogen atom, X is converted to a cation at an optional stage.

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IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
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• [Y] FR 2334699 A1 19770708 - BAYER AG [DE]
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